THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

36-085-13
LILLYDALE QUADRANGLE
11 KY.-205 TENN.
N3630-W8515/15
DIAGRAM NJ 16-12
CORBIN

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Clay, Overton and Pickett Counties, TENN. Clinton, Cumberland and Monroe Counties, KY.

Final adjustment of 1974

Edition of 7/27/78

PR: DSW/mid

(206 TENN, -12 KY.)

TOMPKINSVILLE

NGS (USC&GS) VERTICAL CONTROL DATA

A. 360851 Quadrangle

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.	MARK (USGS)	PAGE NO.
PTS NO 9 M 1921 PTS NO 8 M 1922 PTS NO 11 M 1922 PTS NO 12 M 1922 PTS NO 12 M 1926 PTS NO 13 M 1926 PTS NO 14 M 1926 PTS NO 15 M 1926 PTS NO 15 M 1926	3 3 3 3 3 3	70 CMP 1964 937 71 CMP 1964 899 72 CMP 1964 590 73 CMP 1964 548 74 CMP 1964 578 75 CMP 1964 543 USED	6 6 6 6 7
PTS NO 15 H 1926 PTS NO 16 M 1926 PTS NO 17 M 1926 PTS NO 18 M 1926 PTS NO 22 M 1926 PTS NO 23 M 1926 PTS NO 24 M 1926	3 4 4 4 4	21 24 DHJ 73 1 NGS	4 3 6
PTS NO 25 M 1926 PTS NO 26 M 1926 82 RHP 1950 1000 TT 83 RHP 1950 1048 84 RHP 1950 1043 69 CMP 1964 1061	4 4 5 5 5,5,5 6	BARNES 1949 E 253 1951	5 6

ISOLATED BENCH MARKS (By A. P. Meade, 1926; Book B 2490)	Feet
Neelys Crossroads, 1.2 mi NW. of; at head of one branch of Modoc Hollow; 200 ft E. of centerline of rd. turning down Modoc Hollow; 10 ft N. of centerline of rd.; in rock ledge which crosses rd.; standard tablet stamped "PRIM TRAV STA NO 9 M 1921"	984.092
Poor Branch of Obey River; near mouth of; about 500 ft SE. of residence of J. B. Scott; 15 ft E. of centerline of rd.; 10 ft W. of fence; standard tablet stamped "PRIM TRAV STA NO 12 M 1922"	572.653
Oakley, 1.4 mi W. of; along graveled rd., thence 0.9 mi W. along abandoned rd.; (boulder cracked and part with tablet has moved slightly, 1950) standard tablet stamped "PRIM TRAV STA NO 8 M 1922"	1108.972
Residence of Sam Smith, about 1.0 mi NE. of; on branch of Kettle Creek above schoolhouse; in ledge of flat rock between rd. and creek; standard tablet stamped "PRIM TRAV STA NO 11 1922 M" (Tied by NGS, 1951)	549.615
Martinsburg; on left bank; 75 ft from top of bank; 50 ft upstream from ferry rd.; (wire cable gone but abutment still stands); 30 ft from center of ravine; in iron casting in ledge; Corps of Engineers standard disk stamped "USCE BM 24"	511.359
Modoc; 0.7 mi SE. of; 16 ft N. and 13 ft E. of junction of rd. S.; 45 ft NE. of NE. corner of vacant building; 1 ft S. of fenceline on S. side of rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 12 M 1926" (Reported destroyed, 1968)	1074.496
Heigira; 55 ft NW. of centerline of rd. fork; 31 ft N. and 8 ft W. of entrance to store owned by Reeder; 20 ft W. of centerline of rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 13 M 1926"	1053.322
Hobart Post Office, 2.5 mi S. of; and 0.5 mi E. of Fannys Creek oil wells; 9 ft E. and in line with S. side of Greenbrier School; 14 ft from school door; in concrete post; standard tablet stamped "PRIM TRAV STA NO 14 M 1926" (Reported destroyed, 1952)	606.988
Kettle Post Office, 2.5 mi NE. of; 170 ft SE. of house owned by T. Branton and directly opposite old Cumbco Post Office (discontinued); in concrete post; standard tablet stamped "PRIM TRAV STA NO 15 M 1926"	1012.268
Kettle Post Office; 30 ft N. and 20 ft W. of entrance; 17 ft E. of centerline of rd.; 2 ft from fence; in concrete post; standard tablet stamped "PRIM TRAV STA NO 16 M 1926" Map Information cards indicate permission was granted in 1938 to reset this mark. There is no record in computing section of transfer of elevation or position. (Reported Disturbed, 1952)	995 .95 5
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

553.261

	4
ISOLATED BENCH MARKS (Cont'd.)	Feet
Peytonsburg, 1.4 mi NE. of; 450 ft S. of Walter Spears Store; 3 ft N. and 3 ft W. of NW. corner of Spears School; in concrete post; standard tablet stamped "PRIM TRAV STA NO 17 M 1926"	942.336
Kettle Post Office; 43 ft E. of entrance to; 20 ft E. of centerline of rd.; 4 ft from telephone pole; in limestone post; standard tablet stamped "PRIM TRAV STA NO 26 M 1926"	1049.681
Littrell, 2.3 mi NW. of; at Bearwallow School; 14 ft S. and 40 ft E. of entrance to school; 50 ft NE. of junction of rds.; in limestone post; standard tablet stamped "PRIM TRAV STA NO 25 M 1926" (Reported destroyed, 1953)	957.064
Judio, 0.4 mi N. of; 37 ft W. of SW. corner of abandoned store; 34 ft E. of centerline of rd.; 16 ft E. of fence corner; 85 ft NNE. of 12-in. cedar tree; 1 ft N. of fenceline; in limestone post; standard tablet stamped "PRIM TRAV STA NO 23 M 1926 RESET JRH 1951" (ELEVATION LOST WHEN RESET)	
Blacks Ferry Post Office, 2.5 mi SE. of; 1.0 mi NE. of Martinsburg; on top of steep hill; 10 ft S. of centerline of rd.; in limestone outcrop; standard tablet stamped "PRIM TRAV STA NO 24 M 1926"	565.266
Black Ferry, 0.3 mi from river on right bank; on land of Mrs. Cook about 300 ft below ferry rd. and 250 ft from Mrs. Cook's residence same distance from spring, under 48-in elm tree in small hollow; about 25 ft E. of center of ravine; in top of largest outcrop of rock in immediate vicinity, protected against wash of mud by loose stone wall 15-by 10-ft; USCE PBM NO. 21 iron casting (Elev. by USGS) (Reported not found, 1952)	557.602
Burkesville, 3.5 mi S. of; 400 ft W. of Neelys Ferry; 110 ft NW. of J. R. Neely's house; 25 ft N. of rd.; 20 ft S. of Cumberland River; in concrete post; standard tablet stamped "PRIM TRAV STA NO 18 M 1926" (Reported not found, 1952)	557.314
Judio, 3.2 mi N. of, along river rd., 3.2 mi S. of Cloyds Landing, at S. end of field where Cumberland River bend in near rd. (SE. end of Salt Lake Bend); 25 ft SW. of centerline of rd.; 15 ft S. of 8-in. cedar tree; in fenceline; tablet faces towards river, set	

vertically in large limestone boulder; about 3 ft above ground;

(Note: Mark has been moved by blast or bulldozer from its original position. It is in large boulder and is in a solid position, 1951)

standard tablet stamped "PRIM TRAV STA NO 22 M 1926"

				3
			LINE 1.	Feet
Ву	R. H.	Paine, 1950); Book AV 186 ···	
1	47	6.33	Taylors Crossroads; about 350 ft N. of crossroads; 38 ft SW. of centerline of rd.; 2 ft N. of NE. corner of church; in concrete post projecting 3-in.; standard tablet stamped "82 RHP 1950 1000 TT"	1000.300
1	47	6.33	Reference mark; 74 ft NW. of tablet; 22 ft S. of centerline of rd.; in root on N. side of 22-in. oak tree; copper nail and washer	1001.96
1	50	7.97	Taylors Crossroads, 1.6 mi W. of; at junction of Y-rd.; 18 ft E. of centerline of rd. N.; 25 ft NW. of centerline of rd. NE.; in concrete post projecting 4-in.; standard tablet stamped "83 RHP 1950 1048"	
			03 KH 1930 1048	1047.494
1	51	7. 97	Reference mark; 73 ft S. of tablet; 29 ft SE. of junction of Y-rd.; in base of power pole; rail spike	1044.92
1	54	10.20	Oakley, 3.9 mi W. of Taylors Crossroads; in centerline of rd. at junction of Y-rd.; 23 ft E. of centerline of rd.; 55 ft SW. of graveled rd. E.; 2 ft W. of SW. corner of old store used as dwelling; in concrete post projecting 3-in.; standard tablet stamped "84 RHP 1950 1043"	10/2 /00
1	54	10.20	Reference mark; 72 ft NE. of tablet; 48 ft E. of centerline of rd. at junction of Y-rd.; 15 ft NE. of graveled rd.; in SW. side of base of power pole; rail spike	1043.400
			LINE 2.	
Ву	J. W.	McLaughlin,	1961; Book AV 832	
2	30	10.76	Byrdstown, 8.0 mi W. of; 4.0 mi NE. of Oakley; on property owned by Mr. C. Champ; NW. of center of graveled rd.; 4 ft E. of 6-in. hickory tree; 2 ft W. of white witness post; NGS, standard azimuth mark disk stamped "BARNES 1949"	988.803
			LINE 3.	
By R. H. Paine, 1964; Book AV 186				
1	24	6.09	"84 RHP 1950 1043" (Described in line 1)	1043.400
			LINE 4.	
By C. M. Peel, 1964; Book AV 1352				
5	3	0.00	"84 RHP 1950 1043" (Described in lines 1 and 3)	1043.400

LI	NE 4 (C	ont'd.)		
		• .		Feet
5	4	1.10	Fellowship Baptist Church; 39 ft S. and 87 ft E. of, and 3.1 ft higher than centerline of rd. at junction of T-rd. E.; in bottom concrete step to church; standard tablet stamped "69 CMP 1964 1061"	1061.481
5	6	2.47	Fellowship Baptist Church, 1.4 mi N. of; along paved rd. to store; 24 ft N. and 123 ft W. of; and 3.6 ft lower than centerline of rd. opposite store; in concrete post; standard tablet stamped "70 CMP 1964 937"	937.266
5	8	3.60	Fellowship Baptist Church, 1.4 mi N. of; along paved rd., thence 1.1 mi NE. along graded rd.; 2 ft W. of pole; 20 ft S. and 35 ft W. of; and 3.6 ft higher than centerline of rd. at private drive W.; in concrete post; standard tablet stamped "71 CMP 1964 899"	899.040
5	10	4.01	Clay County; on left bank of Irons Creek; 60 ft E. of centerline of old Willow-Grove-Oakley rd.; on point of ridge; 300 ft S. of Waters Edge; in concrete post; USED standard disk stamped "D H J 73 1"	722.454
LINE 5.				
By C. M. Peel, 1964; Book AV 1352				
5	22	0.00	"E 253 1951" (NGS)	551.173
5	22	1.03	Kettle Creek School, 1.0 mi W. of; along graded and paved rd.; 2 ft W. of power pole; 112 ft S. and 21 ft W. of; and 4.2 ft higher than centerline of rd. at private drive N.; in concrete post; standard tablet stamped "72 CMP 1964 590"	589.888
5	24	2.18	Kettle Creek School, 2.2 mi S. of; along graded and paved rd.; 4.8 ft higher than S. end of circular drive; in concrete post; standard tablet stamped "73 CMP 1964 548"	548.254
5	27	3.60	Kettle Creek School, 3.6 mi S. of; along graded and paved rd.; 5 ft S. of gate; 15 ft S. and 21 ft W. of; and 80 ft higher than centerline of rd. at private drive W.; in concrete post; standard tablet stamped "74 CMP 1964 578"	577.9 89

LINE 5 (Cont'd.)

5 29 4.88 Kettle Creek School, 4.9 mi S. of; along graded and paved rd.; 3 ft W. of power pole; 10 ft N. and 40 ft W. of; and 2.4 ft lower than centerline of rd. at junction of T-rd. W.; in concrete post; standard tablet stamped "75 CMP 1964 543"

543.325

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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Clinton, Cumberland, and Monroe Counties, Ky.; Clay, Overton, and Pickett Counties, Tenn.

Edition of 6/22/76

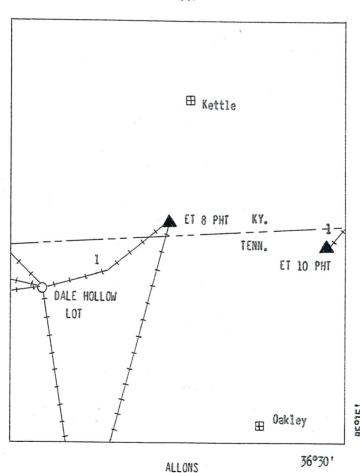
TOMPKINSVILLE

(12 KY .-- 206 TENN.)

PR: CRV/rmm

Plane coordinates are based on Lambert projection, Kentucky, South Zone, and Tennessee Zone Only the permanent marks are listed for control classified obsolete and are not shown on sketch





(172)

BYRDSTOWN
(10 KY.-204 TENN.)

DISGLATICE

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.		LINE NO.
PTS NO 9 1921 PTS NO 8 M 1922 PTS NO 11 1922 M PTS NO 12 M 1922 PTS NO 12 M 1926 PTS NO 13 M 1926	3 3 3 7 3 3 3 3		
PTS NO 14 M 1926 PTS NO 15 M 1926 PTS NO 16 M 1926 PTS NO 17 M 1926 PTS NO 18 M 1926 PTS NO 22 M 1926 PTS NO 23 M 1926 PTS NO 23 M 1926 RESET JRH 1951	3 4 4 4	•	
PTS NO 24 M 1926 PTS NO 25 M 1926 PTS NO 26 M 1926 82 RHP 1950 1000 TT TT 42 JRH 1951 TT 1 CDZ 1960 DALE HOLLOW LOOKOUT TOWER 1964 ET 8 PHT 1964 ET 10 PHT 1964	4 4 7 5 7 7 7		1 1 1
USED			
DHD 495-1	5		v
NGS X 81 1935 X 252 1951 Y 252 1951 Z 252 1951 A 253 1951 B 253 1951 D 253 1951 E 253 1951 M 253 1951 N 253 1951 N 253 1951	5 5 5 6 6 6 6 6		

STATION

DESCRIPTION PLANE COORDINATES, FEET

LATITUDE 0 1 11

LONGITUDE 0 1 11

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By E. L. McNair, 1921; Books C5697, C5704

Oakley, 1.4 mi W. of, along graveled rd., thence 0.9 mi W. along abandoned rd.; on N. side of rd. in woods; in limestone boulder; standard tablet stamped "PRIM TRAV STA NO 8 M 1922" (Reported disturbed, 1950)

Tenn.)

X = 2,191,593 Y = 771,738

36 30 37,18

85 20 53.20

Neeleys Crossroads, 1.2 mi NW. of; at head of one branch of Modoc Hollow; 10 ft N. and 200 ft E. of centerline of rd. at junction of rd. S. down Modoc Hollow; in rock ledge which crosses rd.; standard tablet stamped "PRIM TRAV STA NO 9 M 1921"

X = 2.156.496 Y = 772.634

36 30 48.14

85 28 03.03

Residence of Sam Smith, about 1 mi NE. of, on branch of Kettle Creek, above schoolhouse, in ledge of flat rock, between road and creek; standard tablet stamped "PRIM TRAV STA NO 11 1922 M"

X = 2.156.417 Y = 814.848

36 37 45.56

85 28 01.19

Willow Grove, 1.8 mi N. of, thence 2.2 mi NW.; near mouth of Poor Branch of Obey River; 15 ft E. of centerline of rd.; 500 ft SE. of residence of J. B. Scott; 10 ft W. of fence; in rock ledge; standard tablet stamped "PRIM TRAV STA NO 12 M 1922"

X = 2,181,491

Y = 809.027

36 36 46.54

85 22 54.06

By S. H. Moyers, 1926; Book C7679

Heigira, 55 ft N. and 20 ft W. of centerline of rd. at junction of rd. W.; 31 ft N. and 8 ft W. of entrance to store owned by Reeder; in concrete post; standard tablet stamped "PRIM TRAV STA NO 13 M 1926"

X = 2.211.897 Y = 843.548

36 42 25.81

85 16 38.01

Hobart Post Office, 2.5 mi S. of; 0.5 mi E. of Fannys Creek oil well; 9 ft E. of, and in line with S. side of Greenbrier School; 14 ft from school door; in concrete post; standard tablet stamped "PRIM TRAV STA NO 14 M 1926" (Reported destroyed, 1952)

X = 2.215.167 Y = 824.627

36 39 18.98

85 15 59.60

Kettle Post Office, 2.5 mi NE. of, 170 ft SE. of residence of T. Branton; directly opposite old Cumbco Post Office (discontinued); in concrete post; standard tablet stamped "PRIM TRAV STA NO 15 M 1926"

X = 2.194.209

Y = 850.108

36 43 31.90

85 20 14.66

STATION DESCRIPTION PLANE COORDINATES, FEET

LATITUDE 0 1 11 LONGITUDE 0 1 11

OBSOLETE MARKS (Cont'd.)

Kettle Post Office, 30 ft N. and 20 ft W. of entrance; 17 ft E. of centerline of rd.; 2 ft from fence; in concrete post: standard tablet stamped "PRIM TRAV STA NO 16 M 1926"

Tenn.) X = 2.187.056 Y = 841.667

36 42 08,92

85 21 43.19

Peytonsburg, 1.4 mi NE. of; 450 ft S. of Walter Spears Store; 3 ft N. and 3 ft W. of NW. corner of Spears School; in concrete post; standard tablet stamped "PRIM TRAV STA NO 17 M 1926"

X = 2.182.672

Y = 822.553

36 39 00.21

85 22 38.51

By S. H. Moyers, 1926; Book C7686

Burkesville, 3.5 mi S. of; 400 ft W. of Neeleys Ferry; 110 ft NW. of residence of J. R. Neeley; 25 ft N. of centerline of rd.; 20 ft S. of Cumberland River; in concrete post; standard tablet stamped "PRIM TRAV STA NO 18 M 1926" (Not found, 1953)

X = 2,183,361 Y = 857,345

36 44 44-16

85 22 27.33

Judio, 3.2 mi N. of, along river rd.; 3.2 mi S. of Cloyds Landing; at S. end of field at point where Cumberland River bends near rd.; 25 ft SW. of centerline of rd.; 15 ft S. of 8-in. cedar tree; at fenceline; in large boulder; about 3 ft above ground; standard tablet stamped "PRIM TRAV STA NO 22 M 1926" (Reported disturbed, 1951)

X = 2.155.218

Y = 852,839

36 44 01.25

85 28 13.37

Judio, 0.4 mi N. of; 37 ft W. of SW. corner of abandoned store; 34 ft E. of centerline of rd.; 16 ft E. of fence corner; 85 ft NNE. of 12-in. cedar tree; 1 ft N. of fenceline; in limestone post; standard tablet stamped "PRIM TRAV STA NO 23 M 1926 RESET JRH 1951"

X = 2,151,834 Y = 840,179

36 41 56.26

85 28 55.76

Blacks Ferry Post Office, 2.5 mi SE.; 1.0 mi NE. of Martinsburg; 10 ft S. of centerline of rd.; at top of steep hill; in limestone outcrop; standard tablet stamped "PRIM TRAV STA NO 24 M 1926"

X = 2,149,386 Y = 826,363

36 39 39.78

85 29 26,70

By S. H. Moyers, 1926; Books C7680, C7686

Littrell, 2.3 mi NW. of; at Bearwallow School; 14 ft S. and 40 ft E. of entrance to school; 50 ft NE. of junction of rds.; in limestone post; standard tablet stamped "PRIM TRAV STA NO 25 M 1926" (Reported destroyed, 1953)

X = 2.167.679 Y = 839.250

36 41 46.20

85 25 41.28

Kettle Post Office, 43 ft E. of entrance; 20 ft E. of centerline of rd.; 4 ft from telephone pole; in limestone post; standard tablet stamped "PRIM TRAV STA NO 26 M 1926"

X = 2.177.020

Y = 835.592

36 41 09.48

85 23 46.88

STATION DESCRIPTION PLANE COORDINATES, FEET

LATITUDE 0 1 11 LONGITUDE 0 1 11

OBSOLETE MARKS (Cont'd.)

By R. C. Darnell, 1950; Book AH 162

Celina, 4.0 mi SE. of courthouse, along State Highway 52; 0.1 mi E. of summit of hill; 19 ft N. of, and about 2 ft higher than centerline of hwy.; 225 ft from farmhouse owned by Thomas Hayes; in concrete post; NGS standard disk stamped "X 81 1935" (Reported destroyed, 1960)

Tenna)

X = 2.153.942 Y = 773.432

36 30 56.17

85 28 34.27

Timothy, 1.2 mi NE. of post office, on highest point of forked ridge; at head of Carter Creek; 20 ft NE. of junction of Y-rd.; in concrete monument; USED standard disk stamped "DHD 495-1"

X = 2.177,446 Y = 769.278

36 30 13.75

85 23 46.66

By J. R. Harris, 1951; Book AH 260

Cloyds Landing, 1.3 mi S. of; 5.1 mi N. of Judio; 15 ft N. and 37 ft W. of centerline of rd. at junction of T-rd. W.; 14 ft WSW. of fence corner; 1 ft N. of fence; in concrete post; standard tablet stamped "TT 42 JRH 1951"

X = 2.148.368

Y = 857.313

36 44 45.85

85 29 37.22

Judio; 360 ft SW. of Church of Christ; 300 ft ESE. of, and across rd. from cemetery; 17 ft SE. of, and 4 ft higher than centerline of rd.; 123 ft SW. of SE. end of 24-in. pipe culvert; 7 ft NW. of fenceline; 2 ft SE. of NW. edge of outcrop; in limestone outcrop; NGS standard disk stamped "Y 252 1951"

X = 2.150.061

Y = 837.708

36 41 31.92

85 29 17.69

Blacks Ferry, 0.3 mi SW. of post office, along dirt rd.; 0.2 mi NE. of ferry landing on Cumberland River; 13 ft NW. of centerline of rd.; 47 ft S. of S. corner of house owned by Edith Williams; 35 ft W. of, and across rd. from 8-in. mulberry tree; 21 ft SW. of fence corner; 2 ft SE. of fenceline; in concrete post; NGS standard disk stamped "X 252 1951"

X = 2,147,550 Y = 836,600

36 41 21.09

85 29 48.58

Blacks Ferry, 0.4 mi SW. of post office, along dirt rd., thence 0.8 mi S. along dirt rd.; 0.8 mi S. of abandoned Blacks Ferry on Cumberland River; 0.2 mi SE. of large two-story frame house; 22 ft NE. of, and 3 ft higher than centerline of rd.; 89 ft NNW. of triangular-blazed 18-in. elm tree; 30 ft SE. of triangular-blazed 8-in. cedar tree; 8 ft NE. of centerline of old rd. bed; in limestone outcropping ledge; NGS standard disk stamped "Z 252 1951"

X = 2.148.289

Y = 832.900

36 40 44.47

85 29 39.75

STATION DESCRIPTION PLANE COORDINATES, FEET

LATITUDE 0 ! !!

LONGITUDE 0 1 11

OBSOLETE MARKS (Cont'd.)

Blacks Ferry, 0.4 mi SW. of post office, along dirt rd., thence 1.8 mi S. along dirt rd.; 26 ft SW. of. and 3 ft higher than centerline of rd.: 165 ft SE. of junction of rd. W.: 114 ft ESE. of SE. corner of two-story frame house; 16 ft E. of centerline of drive to barn; 13 ft WNW. of 7-in, sycamore tree; in limestone outcropping ledge; NGS standard disk stamped "A 253 1951"

Tenn.) X = 2.148.377

Y = 827.880

36 39 54.83

85 29 38,98

Martinsburg, 1.0 mi N. of, along dirt rd.; 73 ft NE. of, and 3 ft higher than centerline of rd.; 141 ft ESE. of S. corner of residence of Leonard Dodson; 54 ft S. of S. corner of barn; 19 ft NW. of center of small stream; 1 ft NW. of SE. edge of ledge; in outcropping limestone ledge; NGS standard disk stamped "B 253 1951"

X = 2.152.088

Y = 823.802

36 39 14.32

85 28 53.71

Martinsburg, 1.0 mi E. of, along dirt rd.; 0.3 mi W. of junction of dirt rd. S.; 0.1 mi W. of abandoned farmhouse; 16 ft S. of, and 4 ft higher than centerline of rd.; 33 ft W. of 8-in. elm tree; 6 ft NW. of triangular-blazed 8-in. beech tree; in face of limestone ledge; NGS standard disk stamped "D 253 1951"

X = 2.155.239

Y = 820.515

36 38 41.65

85 28 15.26

Martinsburg, 1.3 mi E. of, along dirt rd., thence 0.8 mi S.; 0.2 mi N. of Kettle Creek School: 20 ft SE. of. and 2 ft higher than centerline of rd. at junction of rd. E. across creek; at N. end of cultivated field; 65 ft S. of centerline of rd. E.; 32 ft WNW. of 40-in. elm tree; 7 ft SW. of 4-in. walnut tree; in concrete post; NGS standard disk stamped "E 253 1951"

X = 2.156.214 Y = 816.212

36 37 59.05

85 28 03,58

Martinsburg, about 1.3 mi E. of, along dirt rd., thence 2.2 mi S. and E. along dirt rd. and trail: 3.0 mi NW. of Thompsons Store along graveled rd. and trail; 0.4 mi E. of two-story log house; near foot of hill descending W.; 32 ft N. of, and 4 ft higher than centerline of trail: 35 ft SSE. of 24-in. oak tree in fenceline (tree has lightning scars on its E. side); 8 ft SW. of 19-in. hickory tree; 3 ft NE. of centerline of abandoned trail; in limestone ledge; NGS standard disk stamped "M 253 1951" (Not found, 1952)

X = 2.160.869

Y = 813,902

36 37 35,96

85 27 06.63

Thompsons Store, 1.9 mi NW. of, along graveled rd.; at Ashlock School; 37 ft W. of, and 1 ft higher than centerline of rd.; 180 ft N. of NE. corner of school building; 82 ft SW. of, and across rd. from residence of Birdie Watson; in concrete post; NGS standard disk stamped "N 253 1951"

X = 2.165.087

Y = 813,604

36 37 32.78

85 26 14,92

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE

LONGITUDE

OBSOLETE MARKS (Cont'd.)

By C. D. Zeigler, 1960; Book AH 626

Taylors Crossroads; about 350 ft W. of crossroads; 38 ft SW. of centerline of rd.; 2 ft N. of NE. corner of church; in concrete post; standard tablet stamped "82 RHP 1950 1000 TT"

Tenn.) X = 2.219.761

Y = 771,961

36 30 37.40

85 15 08.17

Shipley, 3.5 mi SW. of, along main traveled rd.; 7 ft S. and 30 ft W. of junction of field rds.; in limestone outcrop; standard tablet stamped "TT 1 CDZ 1960"

X = 2,219,554

Y = 818,533

36 38 17.91

85 15 06.34

MARK TIED BY NGS

By S. H. Moyers, 1926; Book C7679

Modoc, 0.7 mi SE. of; 16 ft N. and 13 ft E. of junction of rd. S.; 45 ft NE. of NE. corner of vacant building; 1 ft S. of fenceline on S. side of rd.; in concrete post; standard tablet stamped "PRIM TRAV STA NO 12 M 1926" (Reported destroyed, 1968)

X = 2.205.935.25

Y = 852,328.05

36 43 53.046

85 17 05.444

THIRD-ORDER ELECTRONIC TRAVERSE

Final adjustment of 1975

LINE 1.

By G. A. Harris and P. H. Teasley, 1964; Book AH 860

Peytonsburg, 0.5 mi NE. of post office and Moores Store, along State Highway 61, thence 0.2 mi E. along paved rd., thence 1.0 mi S. and E. along dirt rd. to house and end of rd.; 30 ft SW. of NW. corner of house; 10 ft WSW. of SW. corner of house; 60 ft ENE. of NW. fence corner; 4 ft N. of N. side of fence; in concrete post; standard tablet stamped "ET 8 PHT 1964"

X = 2,181,804

Y = 815.098

36 37 46.55

85 22 49.74

Keislings Store, 3.1 mi N. of; 2.0 mi N. of rd. along Neeley Creek, thence 1.1 mi N. on rd. along Calvin-Johnson Hollow, thence 0.5 mi W. to top of Pilot Knob; designated "DALE HOLLOW LOOKOUT TOWER 1964"

X = 2,155,023

Y = 799.933

36 35 18.15

85 28 19.27

Oak Hill, 1.2 mi W. of, along dirt rd., thence 1.4 mi N. along dirt rd. to abandoned house; 36 ft S. of centerline of rd.; 77 ft SW. of NW. corner of fence; 56 ft SE. of NE. corner of fence; 46 ft S. of lone teee; 2 ft E. of NE. corner of house; in concrete post; standard tablet stamped "ET 10 PHT 1964" (Unchecked position)

X = 2,217,607

Y = 808.838

36 36 42.19

85 15 31.13